


Issue Classification 	Application No.	Applicant(s)	
	10/648,359	KARPPINEN ET AL.	
	Examiner	Art Unit	
	Y. J. Han	2838	

ISSUE CLASSIFICATION									
ORIGINAL					CROSS REFERENCE(S)				
CLASS	SUBCLASS				CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
323	207				363	41	71	163	
INTERNATIONAL CLASSIFICATION									
H	0	2	J	3/18					
				/					
				/					
				/					
				/					
----- (Assistant Examiner) (Date) <i>Deanne Martin</i> 12/29/04 (Legal Instruments Examiner) (Date)					JESSICA HAN PRIMARY EXAMINER <i>JH</i> 12/04 (Primary Examiner) (Date)			Total Claims Allowed: 2 O.G. Print Claim(s) O.G. Print Fig. 1 3	

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
	12		42		72		102		132		162		192		
	13		43		73		103		133		163		193		
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	15		45		75		105		135		165		195		
	16		46		76		106		136		166		196		
	17		47		77		107		137		167		197		
	18		48		78		108		138		168		198		
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	21		51		81		111		141		171		201		
	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
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	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		